Scanvaegt Marine Grader

Precise grading On-Board

HIGH ACCURACY

IMPROVED QUALITY

FAST WEIGHING

Adding value at the very start of the processing line, the Scanvaegt on-board graders are the perfect solution for grading precise portions of seafood on-board your vessel.

The reliable, userfriendly solution

Adding value at the very start of the processing line can be done by grading on-board.

The marine grader is the perfect solution for grading precise portions of fresh seafood as well as frozen seafood. The system is capable of weighing up to 120 pieces/minute and has a weighing range of 0-25 kg.

The Scanvaegt on-board graders have an active motion compensation which always ensures accurate readings even at the roughest seas. As available space on a fishing vessel is always limited, we offer tailor made designs that suits the wishes of the customer.

Strong features

The marine grader uses a Pocket System, where each fish is individually placed into a V-shaped pocket. This guarantees a constant speed and allows to separate species or to grade according to quality. The pockets can also be equipped with weighing cells.

To weigh and grade accurately on board of a fishing vessel, on-board graders are equipped with active Motion Compensation which allows accurate readings independent from the motion of the ship.

When multiple species are caught on board, the special Species Selection System makes it possible to separate the fish species before grading. This is done using pockets or on the screen on the scale.

Options

- Infeed, output and packaging systems
- Stainless steel 316L model
- Label printers
- Production Management Software

Technical specifications

Programs	999 adaptable programs
Weighing range	0 - 25 kg
Accuracy	To be specified depending on the weighing range
Maximum speed	Up to 120 pieces / minute (depending on the product size)
Construction	Stainless steel AISI 304 and FDA food approved plastics
Conveyor belt	Standard polythene grid
Drum motor	Stainless steel IP66 and IP69K
Indicator	M-Z2 with UTP-I/P connection
Air supply	6bar, capacity depending on the model
Protection	Loadcells protected against mechanical overload, watertight IP68
Outputs	From 1 to 24 Single and double line
Software	Auto-calibration and auto zero, smart batching software